

4th Quarterly Report (Partial)

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Contract Number: **DTPH56-10-T-000008**

Prepared for: US DOT

Project Title: **Completion of Development of Robotics Systems for Inspecting Unpiggable Transmission Pipelines**

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For quarterly period ending: July 31, 2011

Results and Conclusions: The program is proceeding slightly behind schedule and on budget. The TIGRE robot is being assembled as is the sensor. Software, GUI, and data analysis software development continues to proceed well. While laboratory testing of TIGRE components and subsystems is proceeding without any major issues, progress is affected by the delay in the delivery of certain parts.. Planning and preparations for the first testing of the integrated system at the NYSEARCH Test Bed are underway.

Plans for Future Activity: In the next reporting period, the assembled TIGRE system will be tested in the laboratory. Deployment at the NYSEARCH Test Bed will be carried out once all parts are delivered and laboratory testing is completed.